



UNITED STATES DEPARTMENT OF COMMERCE  
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Washington, D.C. 20231

AUG 31 1990

Paper No. 12

TO : Director, Office of Publications  
FROM : Office of the Deputy Assistant Commissioner  
for Patents  
SUBJECT : Withdrawal from Issue of

Applicant : Hiroshi Hamada et al  
Serial No. : 340,777  
Filed : April 20, 1989  
Docket No. : 717159P

The above-identified application has not been assigned a patent number or an issue date.

It is hereby directed that this application be withdrawn from issue at the request of the Group Director.

Do not refund the issue fee, if it has been paid.

The application should be returned to the Office of the Director of Group 250.

By direction of the Deputy  
Assistant Commissioner for Patents.

*Frances M. Hicks*  
Frances M. Hicks

Office of the Deputy Assistant  
Commissioner for Patents

cc: Jane Myers, Office of Documentation Information,  
Crystal Mall 2-304  
Edward J. Earls, Deputy Administrator for  
Documentation, Crystal Mall 2-300  
Deneise Boyd, Crystal Park 2-1100C



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Paper No. 13

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AUG 31 1990

DEPUTY ASST. COMM.

In re Application of :  
Hiroshi Hamada et al :  
Serial No. 340,777 :  
Filed: April 20, 1989 :  
Attorney Docket No. 717159P :

ON PETITION

The purpose of this communication is to inform you that the above-identified application which has not received a patent number or an issue date is being withdrawn from issue pursuant to 37 CFR 1.313.

The application is being withdrawn to permit reopening of prosecution. This withdrawal was requested by the Group Director.

Once the application is withdrawn from issue, it will be returned to the Office of the Director of Group 250.

*Frances M. Hicks*  
Frances M. Hicks  
Office of the Deputy Assistant  
Commissioner for Patents